

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 16:29
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	4.148	94768850	149.0E6	46.592	46.709
2)	SA Decachlor...	8.225	9.336	104.8E6	128.3E6	47.964	47.884
Target Compounds							
2)	A alpha-BHC	3.920	4.553	152.6E6	228.4E6	46.892	48.686
3)	MA gamma-BHC...	4.202	4.845	146.4E6	212.6E6	48.599	48.748
4)	MA Heptachlor	4.504	5.360	145.3E6	206.3E6	46.929	48.848
5)	MB Aldrin	4.751	5.672	138.2E6	186.5E6	48.151	48.659
6)	B beta-BHC	4.450	5.020	61337777	98598855	47.638	47.343
7)	B delta-BHC	4.654	5.244	147.3E6	198.7E6	47.978	49.345
8)	B Heptachlo...	5.193	6.066	132.9E6	171.8E6	48.362	47.127
9)	A Endosulfan I	5.529	6.430	124.2E6	160.1E6	47.971	49.584
10)	B gamma-Chl...	5.419	6.302	133.9E6	175.8E6	48.199	48.895
11)	B alpha-Chl...	5.477	6.375	132.4E6	171.5E6	47.977	49.244
12)	B 4,4'-DDE	5.642	6.531	120.6E6	156.6E6	49.046	48.517
13)	MA Dieldrin	5.772	6.691	129.9E6	167.2E6	49.451	48.338
14)	MA Endrin	6.027	6.914	116.2E6	111.9E6	49.223	42.230
15)	B Endosulfa...	6.298	7.126	120.3E6	140.5E6	49.523	48.058
16)	A 4,4'-DDD	6.155	7.030	107.9E6	131.1E6	52.492	48.480
17)	MA 4,4'-DDT	6.395	7.330	95501110	112.6E6	49.204	46.326
18)	B Endrin al...	6.466	7.252	101.6E6	121.4E6	49.666	49.316
19)	B Endosulfa...	6.679	7.476	117.5E6	137.8E6	50.783	47.975
20)	A Methoxychlor	6.942	7.789	57277611	74132413	49.841	53.053
21)	B Endrin ke...	7.166	7.957	150.9E6	146.4E6	56.062	48.849
22)	Mirex	7.355	8.411	98979300	102.7E6	50.127	46.853
24)	Chlordane-2	0.000	5.672f	0	186.5E6	N.D.	1495.996 #
25)	Chlordane-3	5.419	6.302	133.9E6	175.8E6	544.420	380.284 #
26)	Chlordane-4	5.477	6.375	132.4E6	171.5E6	652.772	312.823 #
27)	Chlordane-5	6.298	0.000	120.3E6	0	1432.427	N.D. #

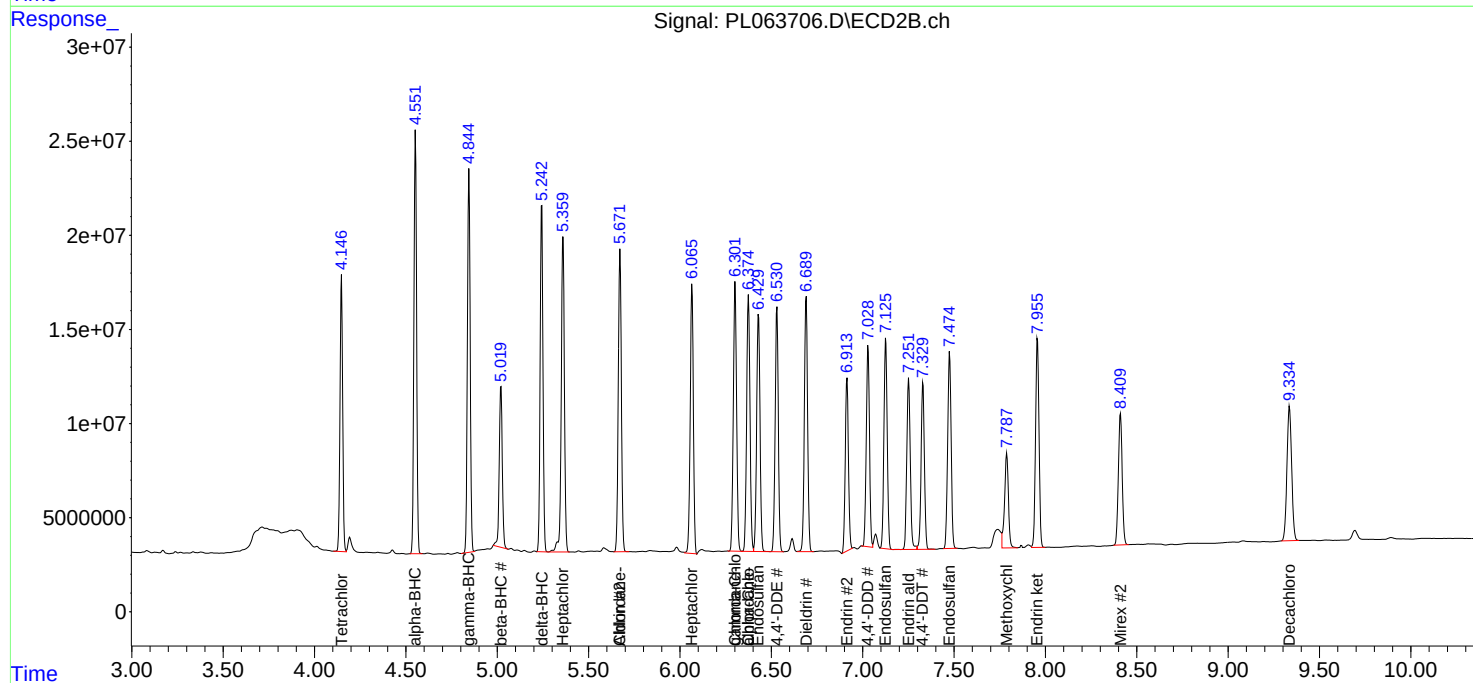
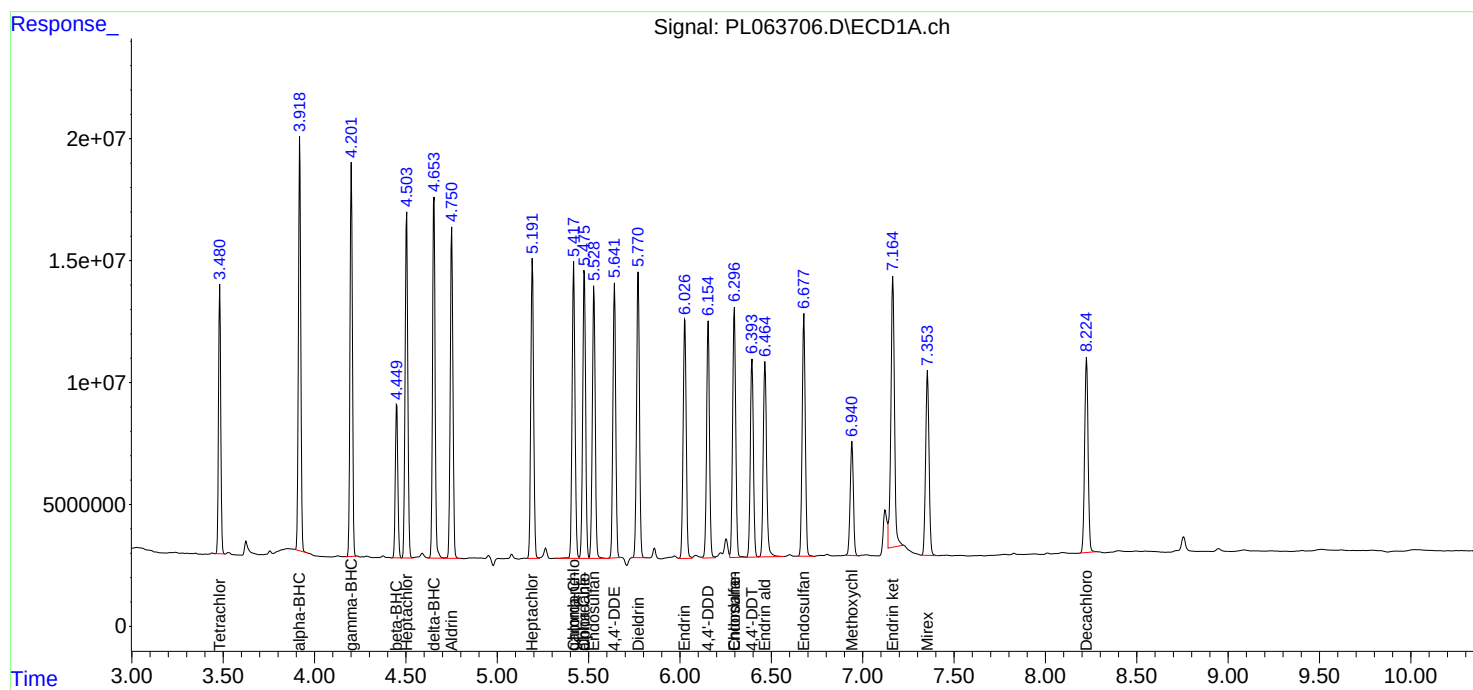
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

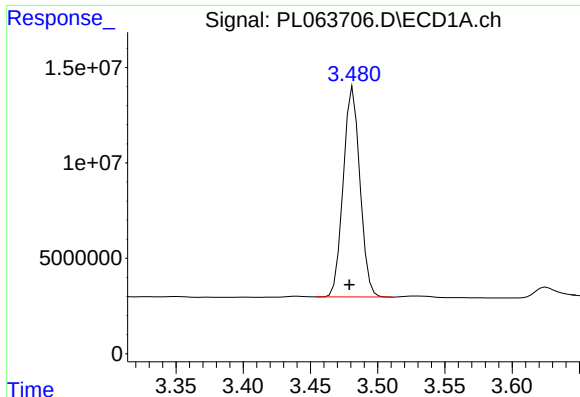
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 16:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:23:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

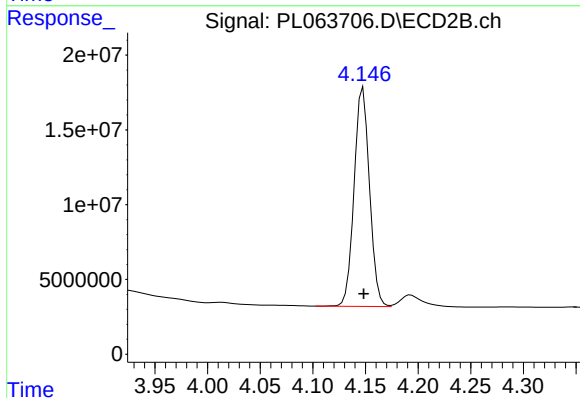




#1 Tetrachloro-m-xylene

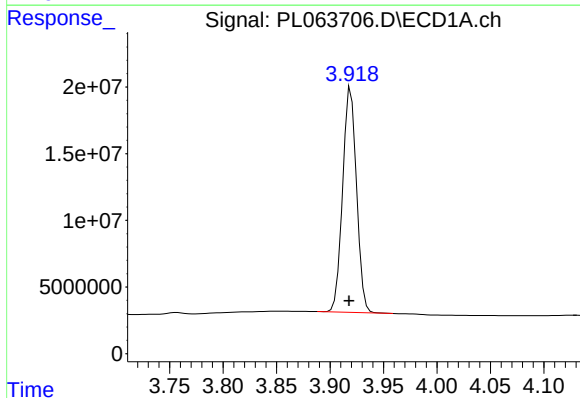
R.T.: 3.482 min
Delta R.T.: 0.003 min
Response: 94768850
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



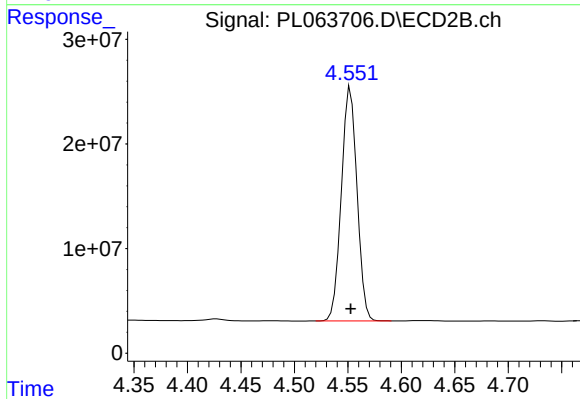
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 148996351
Conc: 46.71 ng/ml



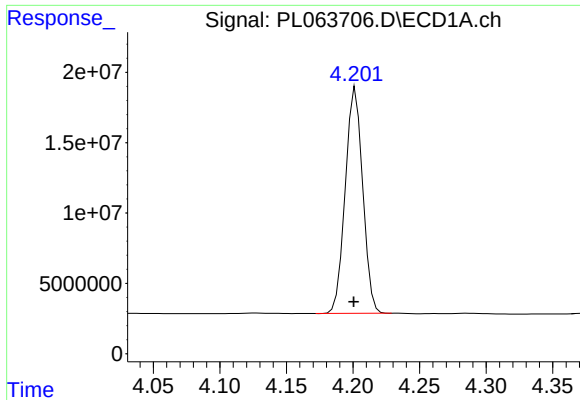
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.002 min
Response: 152619465
Conc: 46.89 ng/ml



#2 alpha-BHC

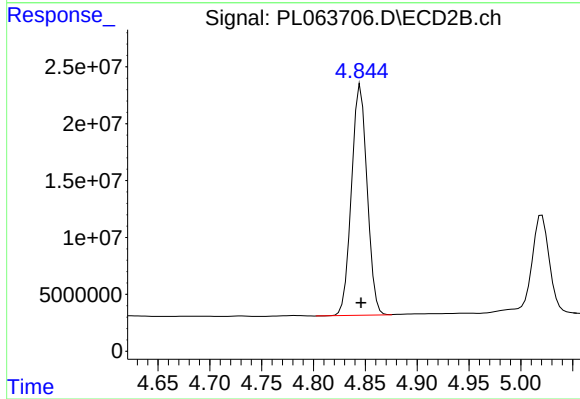
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 228408019
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

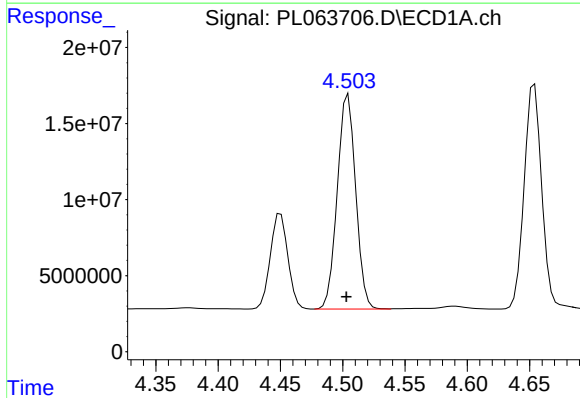
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 146415576
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



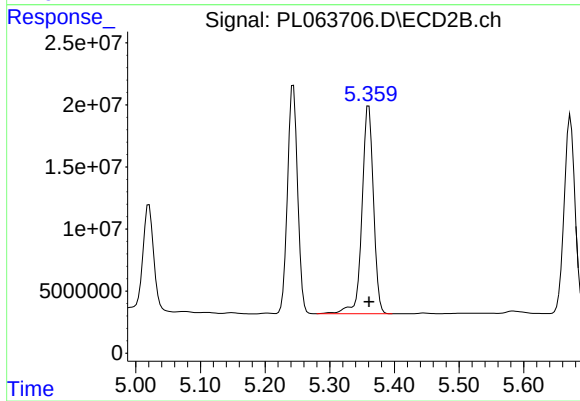
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 212638889
Conc: 48.75 ng/ml



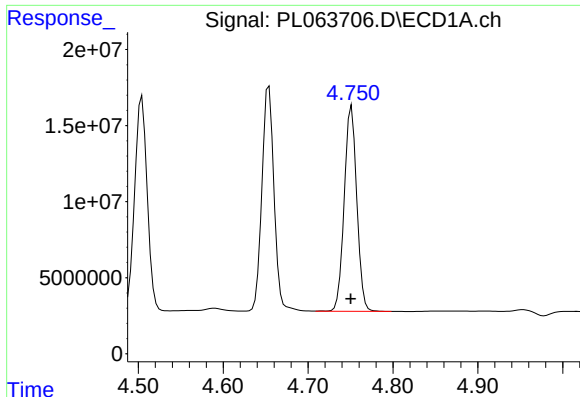
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 145295313
Conc: 46.93 ng/ml



#4 Heptachlor

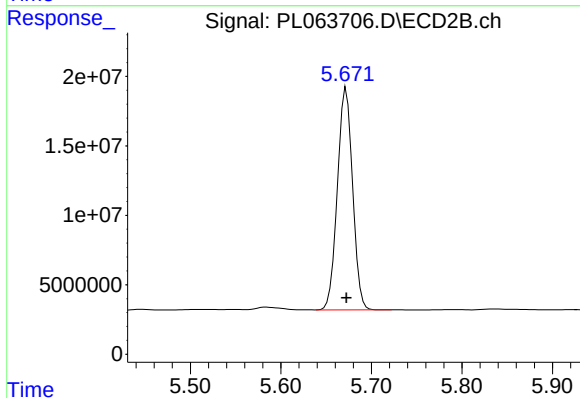
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 206281662
Conc: 48.85 ng/ml



#5 Aldrin

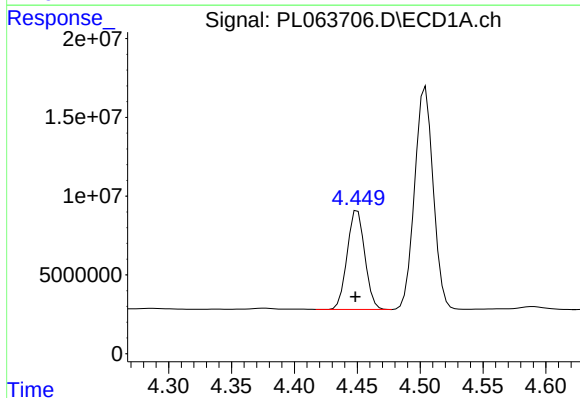
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 138163715
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



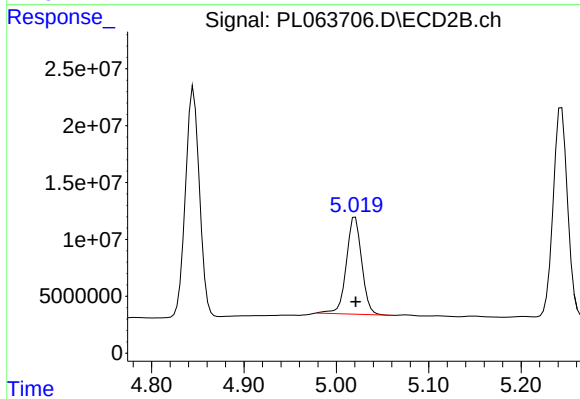
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 186450550
Conc: 48.66 ng/ml



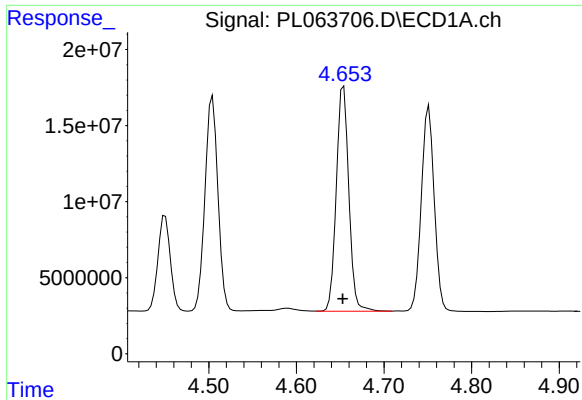
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 61337777
Conc: 47.64 ng/ml



#6 beta-BHC

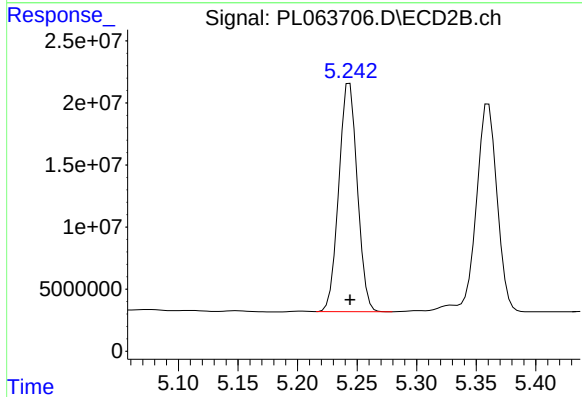
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 98598855
Conc: 47.34 ng/ml



#7 delta-BHC

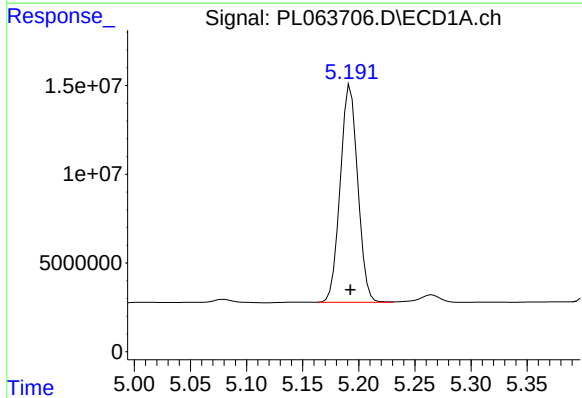
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 147272517
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



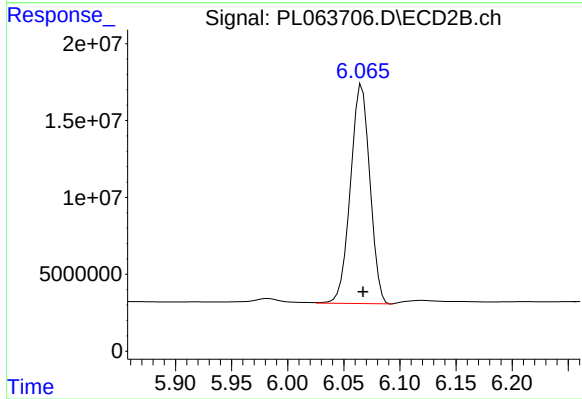
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 198707945
Conc: 49.35 ng/ml



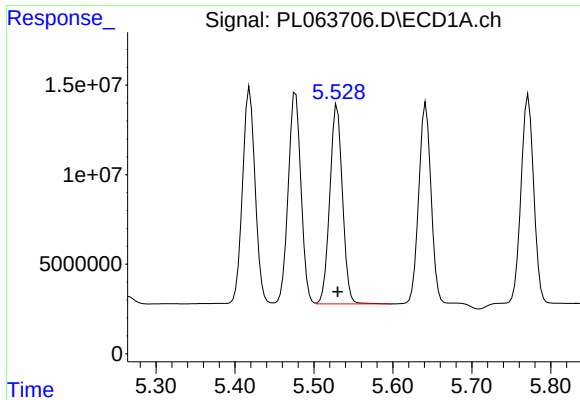
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 132899295
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

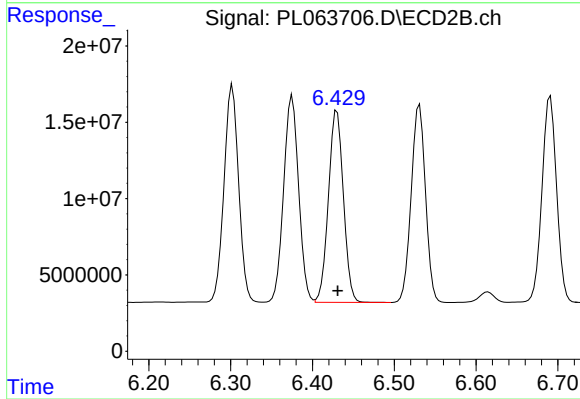
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 171772149
Conc: 47.13 ng/ml



#9 Endosulfan I

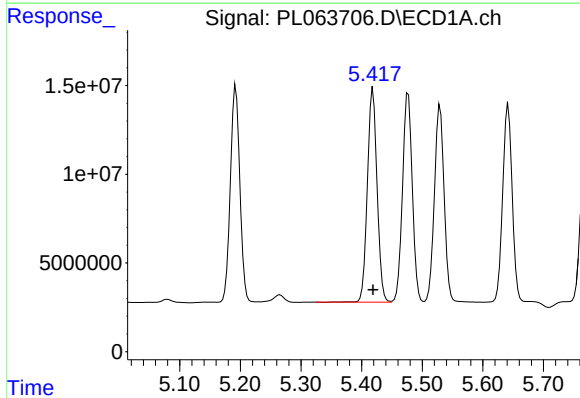
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 124245566
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



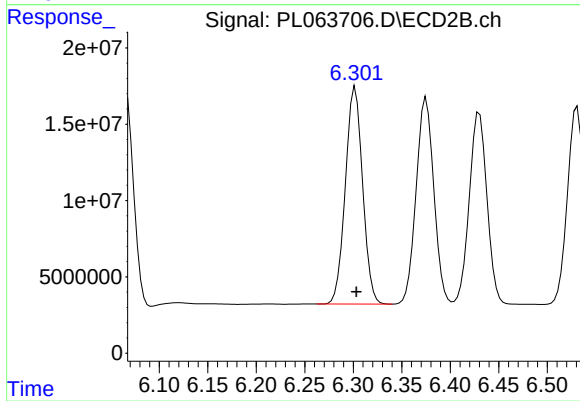
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 160054894
Conc: 49.58 ng/ml



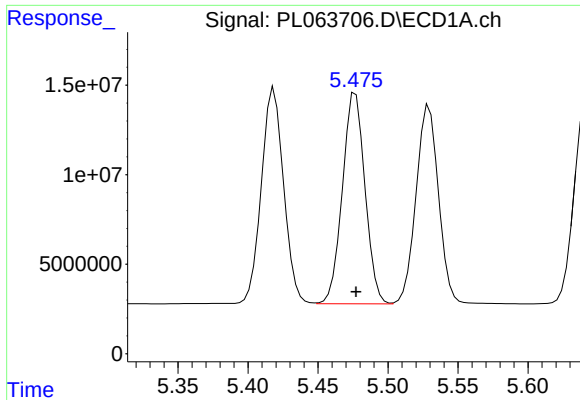
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 133925511
Conc: 48.20 ng/ml



#10 gamma-Chlordane

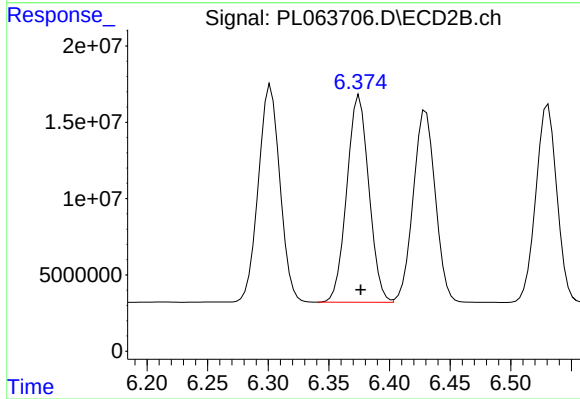
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 175817470
Conc: 48.89 ng/ml



#11 alpha-Chlordane

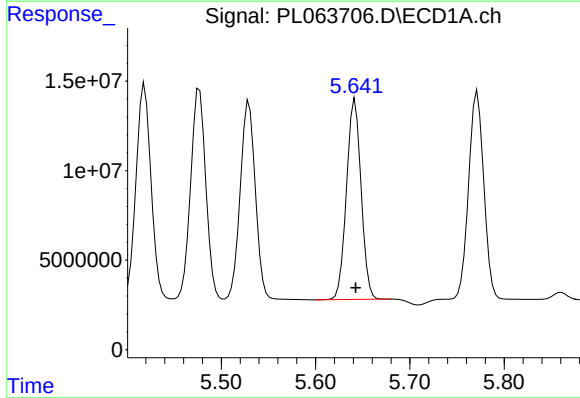
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 132426189
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



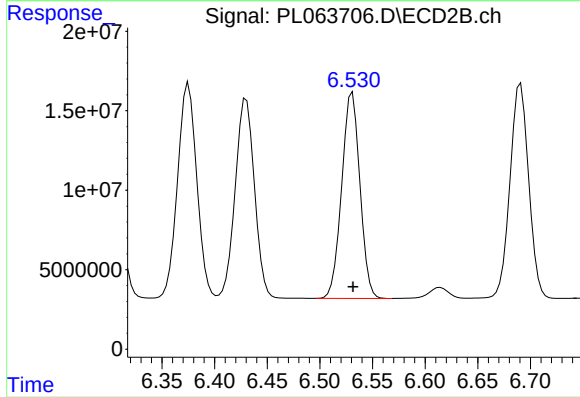
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 171497735
Conc: 49.24 ng/ml



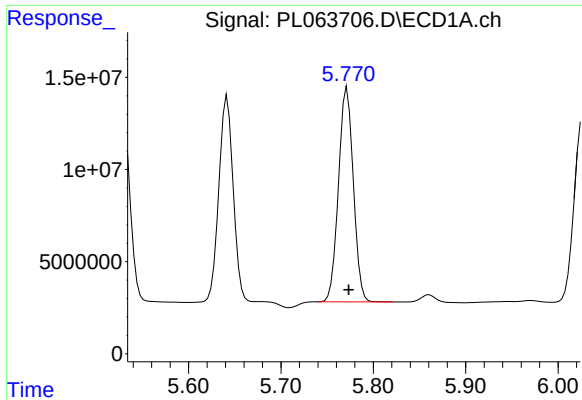
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 120589532
Conc: 49.05 ng/ml



#12 4,4'-DDE

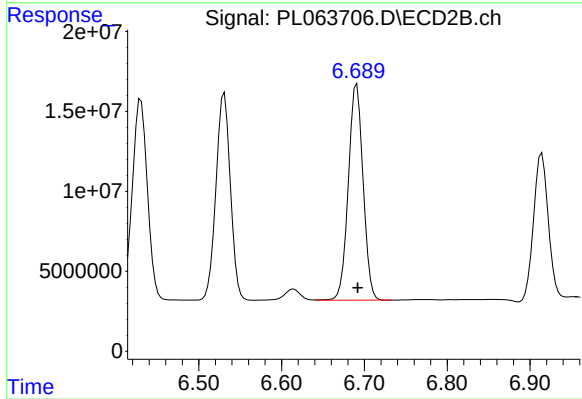
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 156634612
Conc: 48.52 ng/ml



#13 Dieldrin

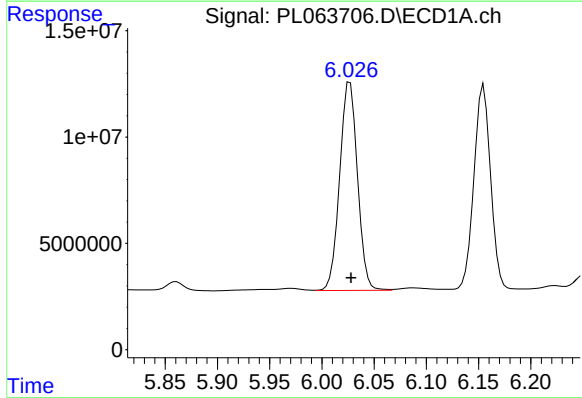
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 129931834
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



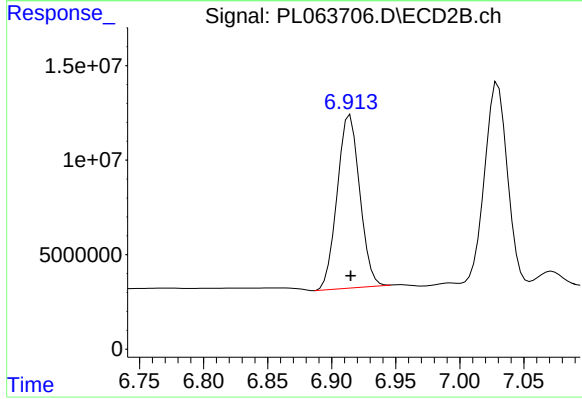
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 167249822
Conc: 48.34 ng/ml



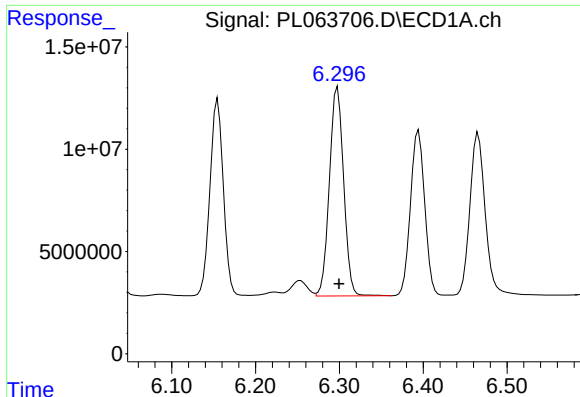
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 116234352
Conc: 49.22 ng/ml



#14 Endrin

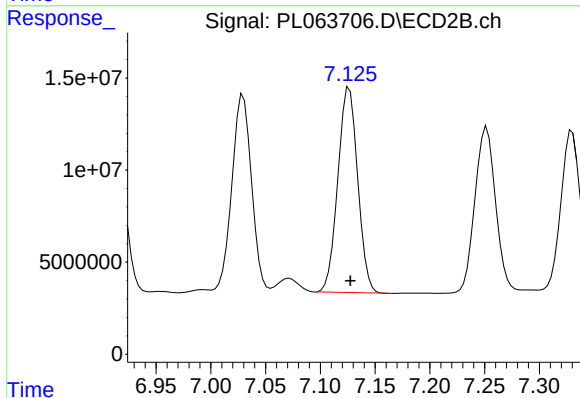
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 111939299
Conc: 42.23 ng/ml



#15 Endosulfan II

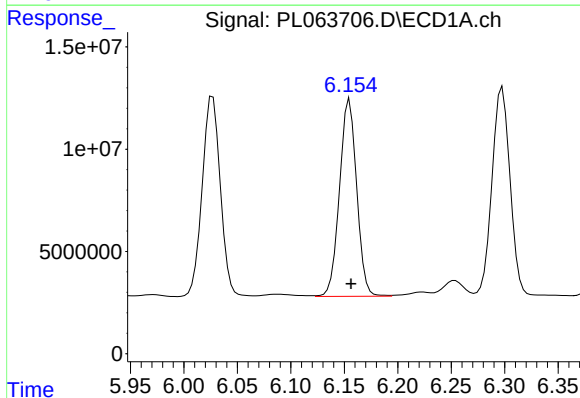
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 120325672
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



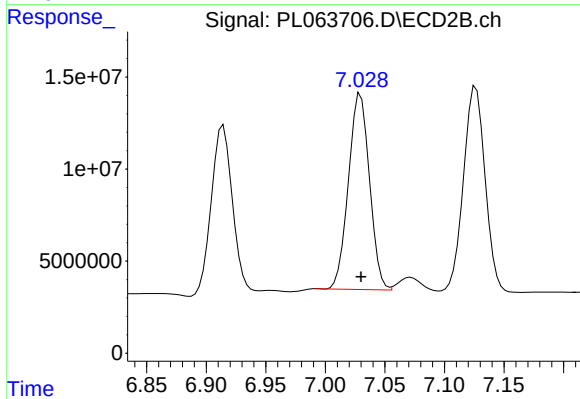
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 140459158
Conc: 48.06 ng/ml



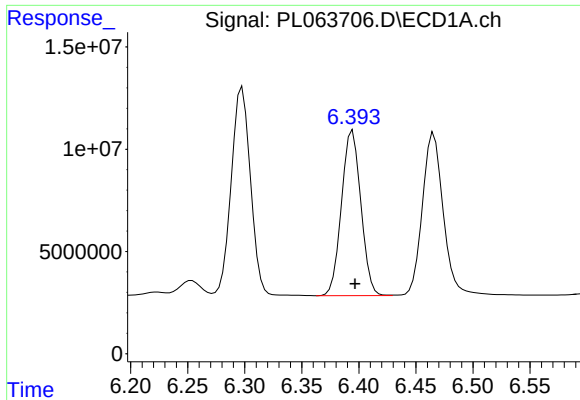
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 107921069
Conc: 52.49 ng/ml



#16 4,4'-DDD

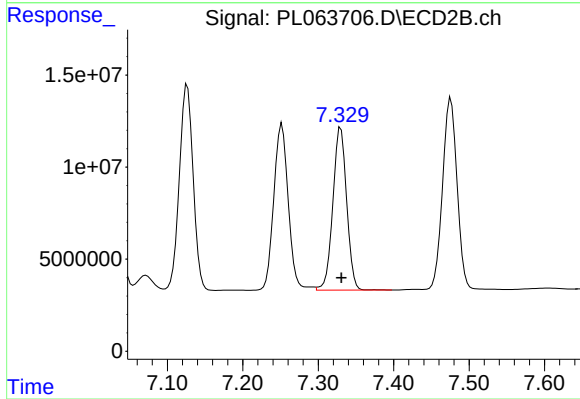
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 131136676
Conc: 48.48 ng/ml



#17 4,4'-DDT

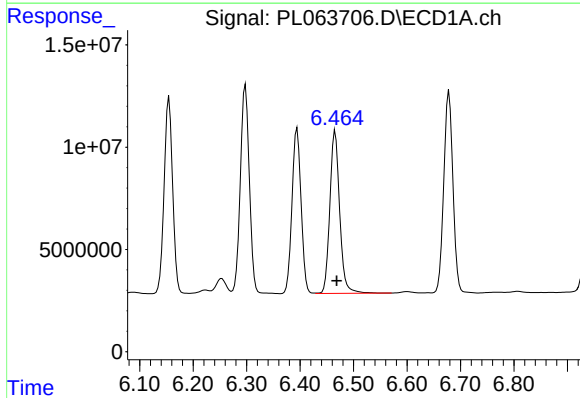
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 95501110
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



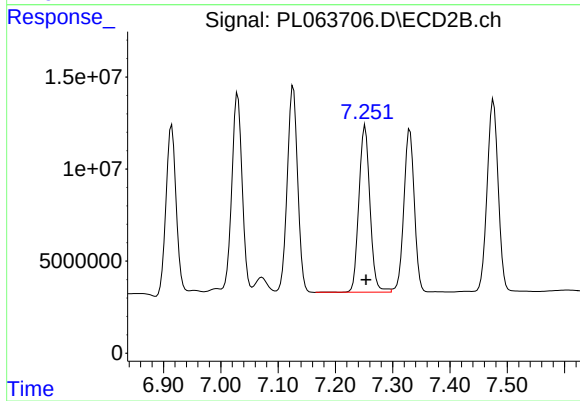
#17 4,4'-DDT

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 112605234
Conc: 46.33 ng/ml



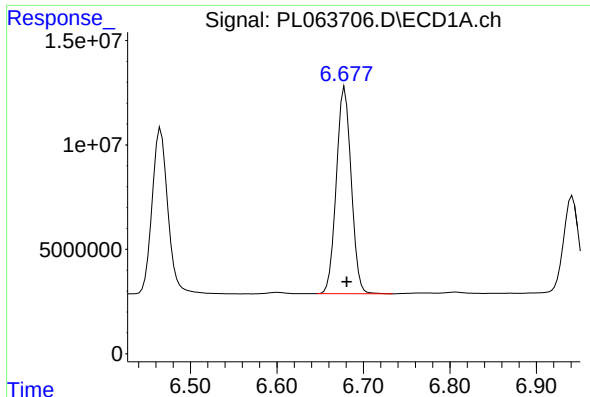
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 101585235
Conc: 49.67 ng/ml



#18 Endrin aldehyde

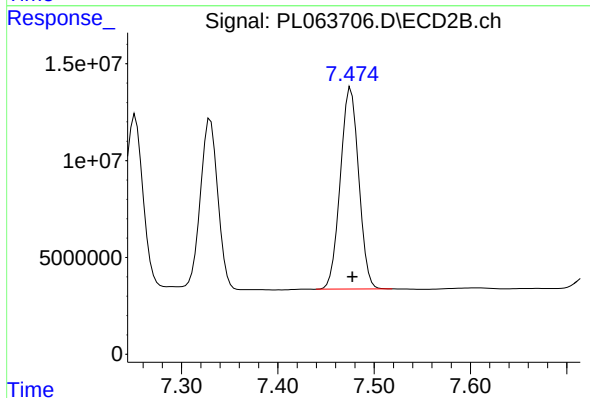
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 121390531
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

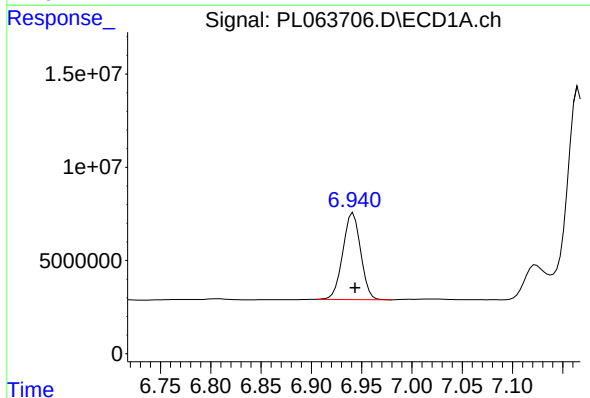
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 117548222
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



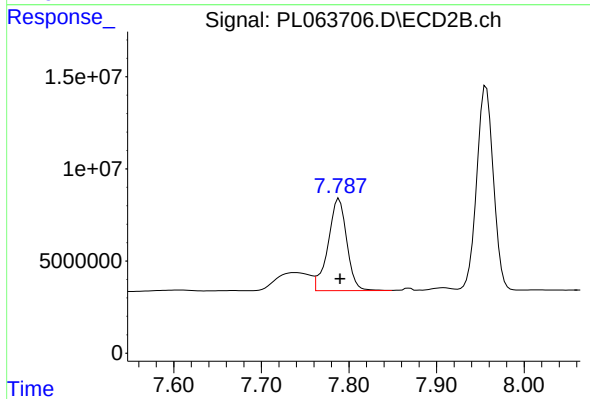
#19 Endosulfan Sulfate

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 137836212
Conc: 47.97 ng/ml



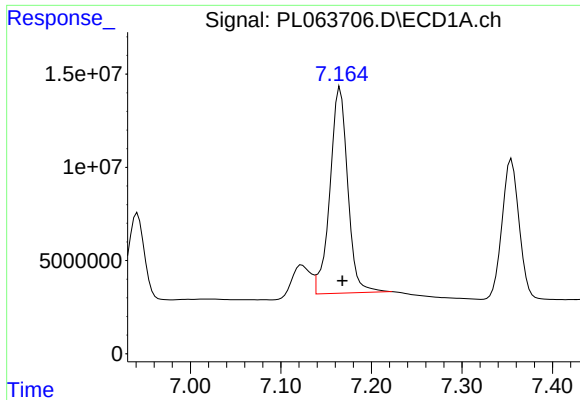
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 57277611
Conc: 49.84 ng/ml



#20 Methoxychlor

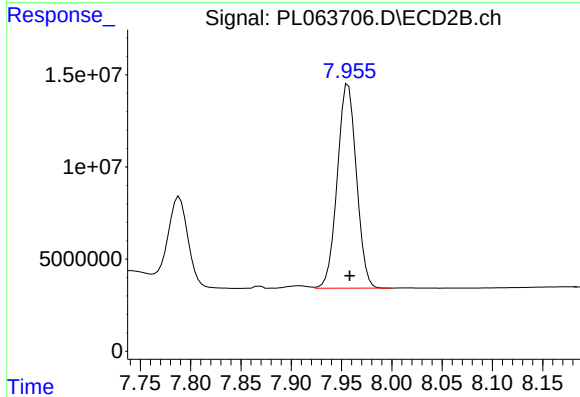
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 74132413
Conc: 53.05 ng/ml



#21 Endrin ketone

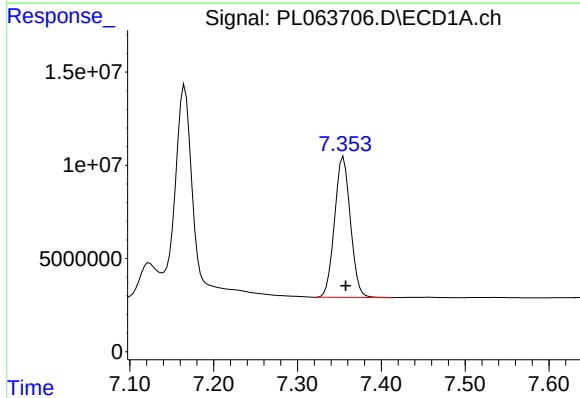
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 150945158
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



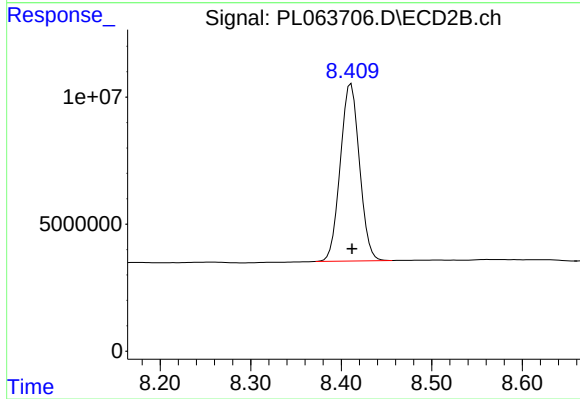
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 146418526
Conc: 48.85 ng/ml



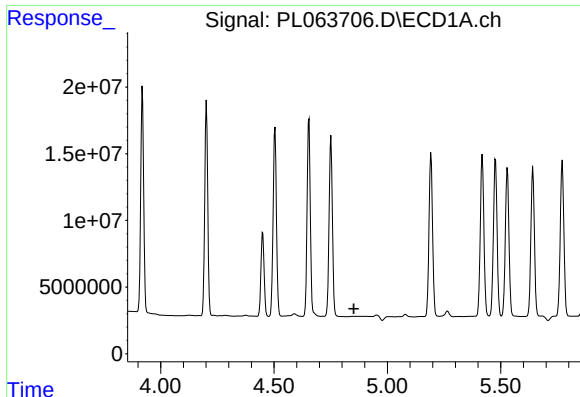
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 98979300
Conc: 50.13 ng/ml



#22 Mirex

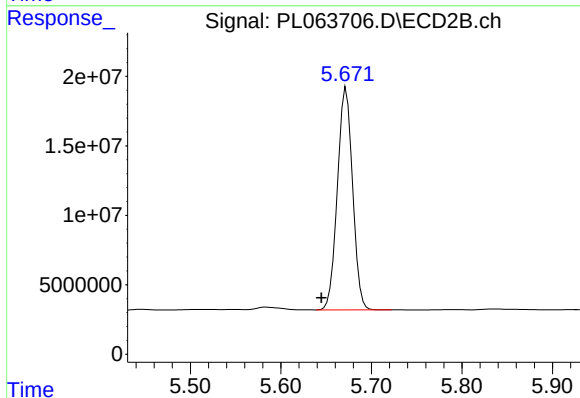
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 102708054
Conc: 46.85 ng/ml



#24 Chlordane-2

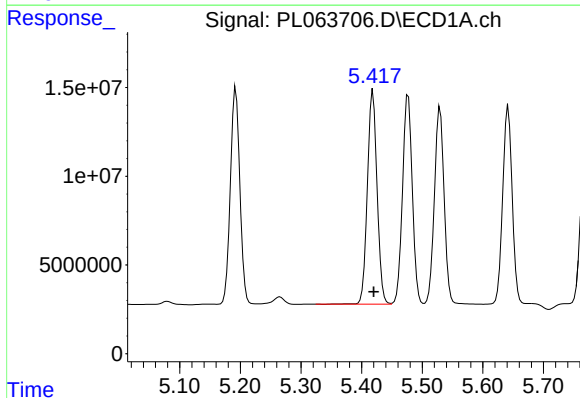
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



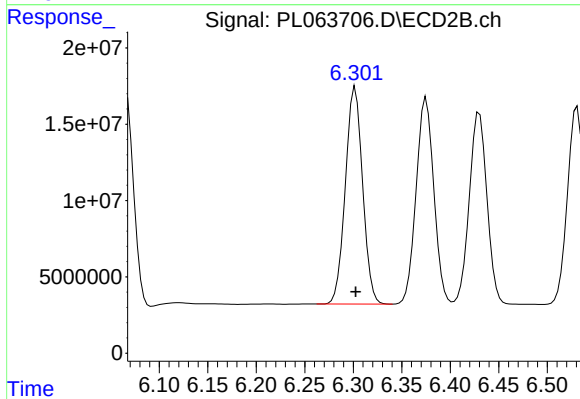
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.027 min
Response: 186450550
Conc: 1496.00 ng/ml



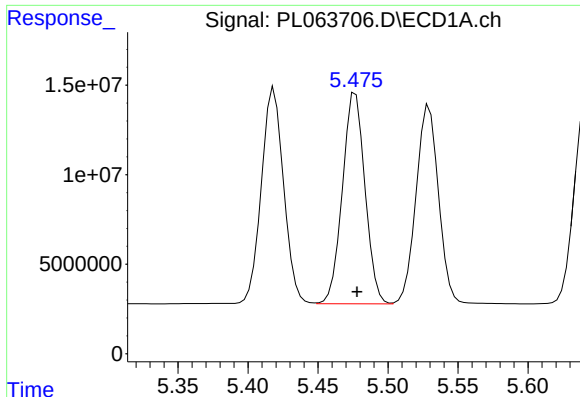
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 133925511
Conc: 544.42 ng/ml



#25 Chlordane-3

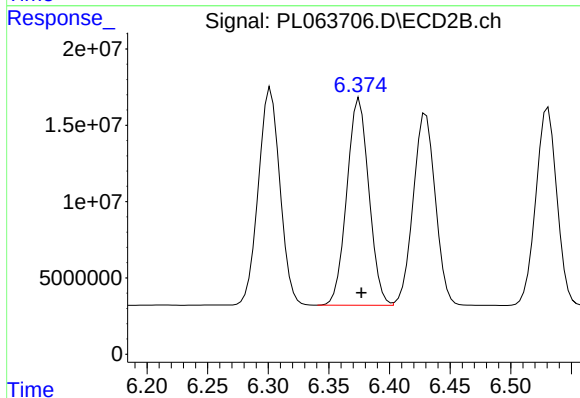
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 175817470
Conc: 380.28 ng/ml



#26 Chlordane-4

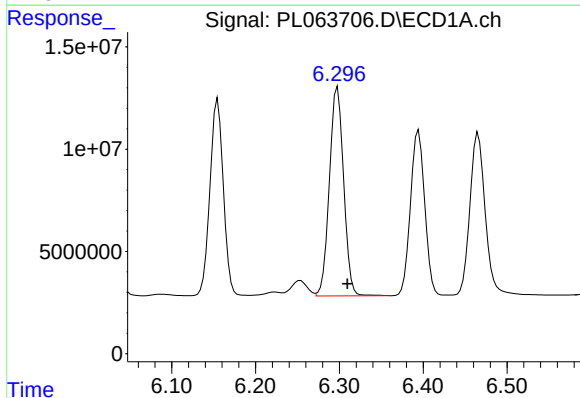
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 132426189
Conc: 652.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



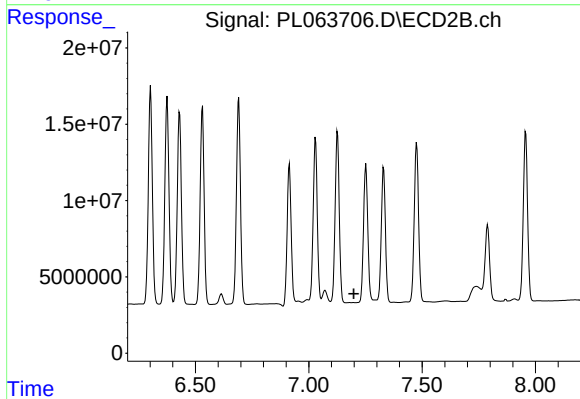
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 171497735
Conc: 312.82 ng/ml



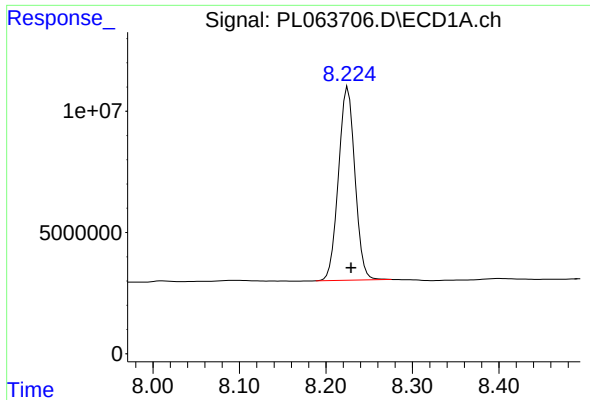
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 120325672
Conc: 1432.43 ng/ml



#27 Chlordane-5

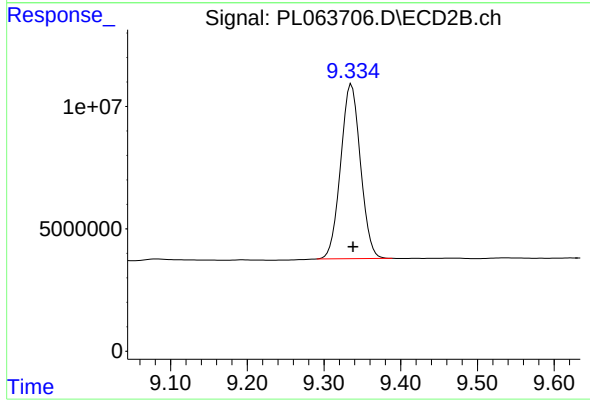
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 104791232
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 128287754
Conc: 47.88 ng/ml